

CERTIFICATE OF CALIBRATION



ISSUED BY THE CALIBRATION LABORATORY OF DELTA ENGINEERING INSPECTION & LOGISTICS SERVICES

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Customer **EMC Co.**

Job No. DES-EMC-26-00148

Issue Date 23-Sep-2026

Certificate No. **DES-EMC-26-00148-73**

Period **12 Months ± 4 Days**

Cal. Due Date **22-Sep-2027**

Calibration Results:

Test mode	Standard Value (Ω)	Measured value UUC (Ω)	Error	Condition
3P	69.4710	69.700	0.23	PASS
	99.2345	106.200	6.97	PASS
	149.5088	149.700	0.19	PASS
4P	69.4710	69.700	0.23	PASS
	99.2345	99.200	-0.03	PASS
	149.5088	149.300	-0.21	PASS

Remarks:

Temp : (23.0) ± 2 °C

Ambient Humidity : (31.2) ± 0.1 % RH

- The device under calibration was calibrated up to The Original Equipment Manufacture (OEM) recommended span according to used standard calibration method with a calibration system which meets The OEM calibration requirements.

U.U.C Details:

Asset No.	N/A
Description	Earth Ground Tester
MFG (OEM)	FLUK
Model	1623.0

Serial No.	S133705060 B2
Max. Range	0.020 Ω to 300 KΩ
Resolution	0.01
Accuracy	±(2% of rdg + 2 digit) / ±(5% of rdg + 5 digit)

Reference Details:

Description	True RMS Multi meter
MFG (OEM)	Fluke
Model No.	77 IV
Serial No.	99310185

Description	Shalltronic Resistance Box
MFG (OEM)	ABB Instrumentation Inc.
Model No.	718-B
Serial No.	18M1696

Test Results:

- The calibrated device error span was found in the allowable tolerance of the maximum permissible error at the time it had been calibrated.
- The calibrated device has been inspected and found in specifications at the time it had been calibrated.

Calibrated By:

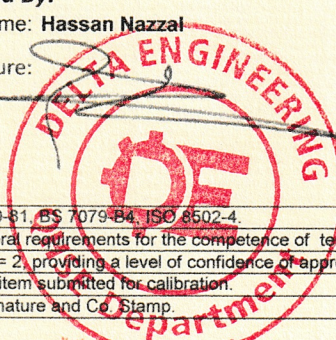
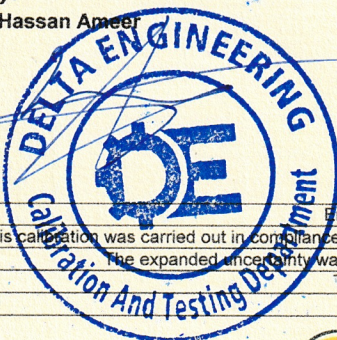
Name: **Hassan Ameer**

Signature:

Reviewed By:

Name: **Hassan Nazzal**

Signature:



Employing Calibration Method: NIST SP 250-81, BS 7079-B4, ISO 8502-4.

This calibration was carried out in compliance with ISO / IEC 17025 2nd Ed.2005 "General requirements for the competence of testing & calibration laboratories".

The expanded uncertainty was calculated by using a coverage factor K = 2, providing a level of confidence of approximately 95 %.

This certificate refers only to the particular item submitted for calibration.

This certificate is valid only with signature and Co. Stamp.

